PRAGYA PANDEY

Ghaziabad, Uttar Pradesh

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EDUCATION

KIET Group of Institutions	**Nov 2021 – Present**
B.Tech - Computer Science - **CGPA - 8**	*Ghaziabad,Uttar Pradesh*
DAV Public School, Sahibabad (CBSE)	**Apr 2020 - May 2021**
Class 12th - **94%**	*Ghaziabad,Uttar Pradesh*
DAV Public School, Sahibabad (CBSE)	**Apr 2018 - Apr 2019**
Class 10th - **94.2%**	*Ghaziabad,Uttar Pradesh*

EXPERIENCES

Internship and Industry Partnership Cell | IIPC **Aug 2022 - Sept 2022**

Technology Used-: Python, File System, and Tkinter

- Engineered a Python-based student management system, managing over 100 student records through file system storage.
- Designed and deployed a Tkinter-based GUI, improving user interaction and streamlining data management for over 100 users.
- Collaborated with a team of 4 to oversee and organize 100+ student records during a college internship program.

PROJECTS

CS Department ERP ⬈ | MERN **Jan 2024 - Present**

- Led a team of 4 to build a comprehensive ERP system for the CS department, improving departmental efficiency with MERN stack technologies.
- Implemented online application functionality for NOCs (No Objection Certificates), streamlining administrative processes.
- Integrated competitive programming profile displays, improving the visibility of achievements for over 200 students, and providing a platform to showcase their skills and accomplishments to faculty and peers.
- Integrated a module providing detailed information about Faculty Development Programs (FDPs), facilitating faculty engagement and participation.

Parker Solar Probe Project ⬈ | HTML, CSS, WebGL **Nov 2022 - Dec 2022**

- Developed an educational website on the Parker Solar Probe's journey, using HTML, CSS, and WebGL, reaching an audience of 20+ users.
- Integrated WebGL graphics to create interactive and visually engaging representations of the Parker Solar Probe's journey, enhancing user engagement and understanding of the mission.
- Collaborated with a team of 4 members to ensure seamless functionality and an informative user experience.

TECHNICAL SKILLS

- **Languages:** C, C++,Python
- **Technologies/Frameworks:** HTML5, CSS3, Bootstrap
- **Developer Tools:** VS Code, MySQLWorkbench, Canva

ACHIEVEMENT

- **1st Place, IMPULSE'23 - HACKMAIT 4.0 2023**: Secured the **1**st Position in the hackathon organised by MAIT, Delhi
- **InnoTech 2023:** Ranked among the top **3** teams at departmental level in largest hackathon organised by KIET Group of Institutions
- **Competitive Programming:** Solved **200+** coding questions on platforms like LeetCode and Codechef, demonstrating proficiency in data structures and algorithms.

EXTRACURRICULAR

- Represented the institution in the SIH for two consecutive years, tackling nationwide challenges.
- Selected as one of the top 75 innovators from over 600+ applicants in the BUILD initiative by IIT Hyderabad, receiving mentorship and financial support of up to INR 1 lakh to develop an innovative idea.

CERTIFICATIONS

- Python for Beginners : Learn Python from Scratch (Infosys Springboard)
- Python Data Structures (Coursera)
- Introduction To Internet Of Things (NPTEL)
- Developing Soft Skills and Personality (NPTEL)